

Situation: You are a student interested in raising breeding cattle to sell calves. This requires the investment of time and money to potentially create income. This SAE can be sows, sheep or goats; not just cattle.

Breeding Cattle SAE in AET Entrepreneurship



Step 1 Set Up the SAE- AET Profile

- Select "Experience Manager" and click "Add New"
- Enter your SAE name, select level of involvement, SAE type, and select "Breeding Herd Manager"
- Hit "Save" (see box to your right for details)



Name: Breeding Cattle
Level: Individual
Type: Entrepreneurship
Area: Animal Systems



Step 2 Develop Your SAE Plan(Experience Manager)

- Complete each tab using the help in the head of each section
- Time may include researching care, feeding, cleaning, & showing
- Financial tab may include inventory, estimated expenses, & income sources
- Potential Learning Outcomes from your SAE:



In this SAE I hope to learn more about breeding livestock, responsibility, time management, and how to raise an animal project on my own. Some of the AFNR competencies I will learn about from this project are:

- AS.04.01.02.a Explain the importance of a balanced ration for animals
- AS.04.01.01.a Compare and contrast common types of feedstuffs and the roles they play in the diets of animals



Step 3 Enter Beginning Values

- Current Items- feed, shavings, supplies on hand, market animals bought before 1st day
- Non-Current Items- breeding animals, trailers, land, etc
- Liabilities- Loans for your SAE Project
- Cash on Hand- Cash/saving account value from SAE prior to 1st day of Ag



On 9/1/17 – 3 hrs. for weekly feed/health management
On 9/15/17 – 4 hrs. Texas A&M Beef Seminar



Step 4 Record Your SAE Time- SAE JOURNAL

- Use the mobile version or desktop to make journal entries
- Enter the date, choose your SAE and related activities
- Activity Description should include: decisions, made and results/learning outcomes



Step 5 Record SAE Related Expenses

A. Cash SAE Expenses-

- a. FINANCE, Cash Entries, Cash Expense
- b. Record date, vendor, SAE and type of expense
- c. Enter feed, animals, etc in by weight; (200 lbs feed)

B. SAE Labor Exchange-

- a. FINANCE tab, Non-Cash Entries, "SAE Labor Exchange" and complete entry
- b. Record in your JOURNAL to show the labor done for the exchange (IMPORTANT)



Cash Expenses
9/1/17 – Feed Store for supplies of \$45 for feed
Non-Cash Expenses
11/10/17 – Labor exchange \$100 barn rent for the year.





Step 6 Record SAE Related Income

- FINANCE tab, Cash Entries and Cash Income
- Record date, vendor, SAE and type of cash income (selling an animal is Cash/Market Sale, getting a premium is Awards/Premium)
- **Transferring Heifers from Market to Breeding Herd:** using the Market Herd Manager choose "Transfer to Capital" to move a heifer into the breeding herd
- **Transferring Offspring into a Market SAE:** using the Breeding Herd Manager, choose "Manage Offspring" and select "Transfer" from the drop down menu (must have the market SAE setup prior to the transfer of offspring)

Cash Income

11/1/17 – Cash/Market Sale,
\$3800, sale of offspring,
Hanagriff Cattle Company



Step 7 Record and Manage Non-Current Items

- FINANCE tab, Non-Current Items
- Choose "Add New" for items purchased while enrolled in Ag classes
- Record "Usage" for each item to link it to SAE(s)
- If you sell non-current items, choose "sale" and complete page

Step 8 Capture Photos of your SAE

- Use your phone to capture photos and upload directly using m.theaet.com
- Desktop version: choose, Portfolio, use the dropdown to choose SAE, and upload



Step 9 Annual Review

- Develop a summary by year of your SAE
- Describe the start of the year/key outcomes
- Skills and Responsibilities obtained
- Have information flow from year to year showing growth.



2017: I began my beef herd with two heifers and one productive cow. I have bred one heifer and hope to continue growing my herd in years to come. I hope to have an offspring to have a show heifer or steer calf.



Step 10 Determine Project Status

- Choose "Experience Manager" in the PROFILE
- Typically a Breeding Herd SAE will be ongoing from year to year (new heifers will be entered an inventory for resale and productive animals as Non-Current inventory)
- Leave the project active or "on" as long as you have inventory; if you ever sell ALL inventory then you can make the project inactive or "off"



Step 11 Key SAE Reports

- "Single SAE Experience Report"- summarizes THIS SAE project in one report
- "Profit/Loss Report"- summarizes annual income and expenses
- "Complete Record Book Report"- summarizes all of your records into one report



Review all of "Student Help" sections for additional videos and resources:

- ✓ [Getting Students Started](#)
- ✓ [SAE/FFA Award Video Series](#)
- ✓ [Best Management Practices for SAEs\(plans, managing records, and more\)](#)